

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A printer control device which controls multiple printers connected to a network circuit, said printer control device comprising:
 - a detector for detecting a problem in any of the printers;
 - a selection controller for selecting, when a problem is detected by the detector, another normally functioning printer to substitute for the printer in which the problem is detected by said detector; and
 - a substitution controller for correcting print data, that was to have been printed out by the printer in which the problem is detected by said detector, to ensure that quality of the images printed by the selected substitute printer is the same as that of the images printed by the printer in which the problem is detected, and for outputting the corrected print data to the selected substitute printer.
2. (Currently Amended) A printer control device as claimed in claim 1, wherein the print data ~~includes~~include color print data that ~~indicates~~indicate a color image, and said substitution controller performs correction so that a color characteristic of the color image printed by the printer in which the problem is detected ~~[[are]]~~is the same as that of the color image printed by the selected substitute printer.
3. (Currently Amended) A printer control device as claimed in claim 1, wherein the print data ~~includes~~include middletone print data that ~~indicates~~indicate a middletone image, and the substitution controller performs correction so that a gradation characteristic of the middletone image printed by the printer in which the problem is detected ~~[[are]]~~is the same as the gradation characteristic of the middletone image printed by the selected substitute printer.

4. (Original) A printer control device as claimed in claim 1, wherein when said detector detects a problem in the printer performing a print job, said substitution controller outputs to the selected substitute printer the print data for remaining pages not printed by the printer in which the problem is detected.

5. (Original) A printer control device as claimed in claim 1, wherein said multiple printers ~~includes~~include a copying machine.

6. (Original) A printer control method for controlling multiple printers connected to a network circuit, said printer control method comprising steps of:
detecting a problem in any of the printers;
selecting, when a problem is detected in said detecting step, another normally functioning printer to substitute for the printer in which the problem is detected in said detecting step; and
correcting print data, that was to have been printed out by the printer in which the problem is detected in said detecting step, to ensure that quality of the images printed by the selected substitute printer is the same as that of the images printed by the printer in which the problem is detected, and for outputting the corrected print data to the selected substitute printer.

7. (Currently Amended) A printer control method as claimed in claim 6, wherein the print data ~~includes~~include color print data that ~~indicates~~indicate a color image, and the correction is performed in said correcting step so that a color characteristic of the color image printed by the printer in which the problem is detected ~~[[are]]~~is the same as that of the color image printed by the selected substitute printer.

8. (Currently Amended) A printer control method as claimed in claim 6, wherein the print data ~~includes~~include middletone print data that ~~indicates~~indicate a middletone image, and the correction is performed in said correcting step so that a gradation characteristic of the middletone image printed by the printer in which the

problem is detected ~~[[are]]~~is the same as the gradation characteristic of the middletone image printed by the selected substitute printer.

9. (Original) A printer control method as claimed in claim 6, wherein when a problem is detected in the printer performing a print job in said detecting step, said correcting step outputs to the selected substitute printer the print data for remaining pages not printed by the printer in which the problem is detected.

10. (Currently Amended) A printer control method as claimed in claim 6, wherein said multiple ~~printer~~printers include a copying machine.

11. (Currently Amended) A computer ~~program-product~~readable medium including computer executable code capable of being run on a computer for controlling multiple printers connected to a network circuit, said computer ~~program-product~~readable medium ~~comprising~~comprising computer code for:

~~detection control~~ for detecting a problem in any of the printers;

~~selection control~~ for selecting, when a problem is detected by said detection control, another normally functioning printer to substitute for the printer in which the problem is detected by said detection control; and

~~correction control~~ for correcting print data, that was to have been printed out by the printer in which the problem is detected by said detection control, to ensure that quality of the images printed by the selected substitute printer is the same as that of the images printed by the printer in which the problem is detected, and for outputting the corrected print data to the selected substitute printer.

12. (Currently Amended) A computer ~~program-product~~readable medium as claimed in claim 11, wherein the print data ~~includes~~include color print data that ~~indicates~~indicate a color image, and said ~~correction control~~computer code for correcting print data performs the correction so that a color characteristic of the color image printed by the printer in which the problem is detected ~~[[are]]~~is the same as that of the color image printed by the selected substitute printer.

13. (Currently Amended) A computer ~~program-product~~readable medium as claimed in claim 12, wherein the print data includes midtone print data that ~~indicates~~indicate a midtone image, and said ~~correction-control~~computer code for correcting print data performs the correction so that a gradation characteristic of the midtone image printed by the printer in which the problem is detected ~~[[are]]~~is the same as the gradation characteristic of the midtone image printed by the selected substitute printer.

14. (Currently Amended) A computer ~~program-product~~readable medium as claimed in claim 11, wherein when said ~~detection-control~~computer code for detecting a problem detects a problem in the printer performing a print, said ~~correction-control~~computer code for correcting print data outputs to the selected substitute printer the print data for remaining pages not printed by the printer in which the problem is detected.

15. (Currently Amended) A computer ~~program-product~~readable medium as claimed in claim 11, wherein said multiple ~~printer~~printers include a copying machine.

16. (Original) A printing system comprising:
a first printer, which is connected to a network, for printing print data;
a second printer, which is also connected to the network to which said first printer is connected, for printing print data;
a detector for detecting a problem in any one of said first and second printers;
a controller for selecting, when said detector detects a problem in said first printer, said second printer as a substitute printer, for correcting print data that was to have been printed out by said first printer to ensure that quality of the images printed by said second printer is the same as that of the images printed by said first printer in which the problem is detected, and for outputting the corrected print data to said second printer.

17. (Currently Amended) A printing system as claimed in claim 16, wherein the print data includes color print data that indicates a color image, and said controller

performs correction so that a color characteristic of the color image printed by said first printer in which the problem is detected ~~[[are]]~~is the same as that of the color image printed by said second printer.

18. (Currently Amended) A printing system as claimed in claim 16, wherein the print data ~~includes~~include middletone print data that ~~indicates~~indicate a middletone image, and the controller performs correction so that a gradation characteristic of the middletone image printed by the first printer in which the problem is detected ~~[[are]]~~is the same as the gradation characteristic of the middletone image printed by the second printer.

19. (Original) A printing system as claimed in claim 16, wherein when said detector detects a problem in the first printer performing a print job, said controller outputs to the second printer the print data for remaining pages not printed by the first printer in which the problem is detected.

20. (Original) A printing system as claimed in claim 16, wherein at least one of said first and second printers is a copying machine.